

# **Division of Mathematics, Science and Technology** **Developmental Mathematics Department**

## **Frequently Asked Questions**

### Placement into Developmental Mathematics

Results of the Mathematics Basic Skills placement test will place the student into entry level Math courses. Placement scores are based on 300 points.

### Arithmetic Placement Scores:

200-220	MAT-011-AL Basic Arithmetic <b><i>and</i></b> MAT-010-AL Basic Arithmetic Support	3 credit hours 1 credit hour taken with MAT-011-AL	one semester one semester
221-254	MAT-011 Basic Arithmetic	3 credit hours	one semester
255-263	MAT-012 Basic Arithmetic	1 credit hour	seven week period

Need 264 to place out of Arithmetic.

### Algebra Placement Scores:

200-263	MAT-040 Algebra for Liberal Arts (planning to take MAT-130, MAT-150 and/or MAT-155)	4 credits	one semester
200-263	MAT-048 Algebra (planning to take MAT-160 or MAT-180 and beyond)	5 credits	one semester

Need 264 to place out of Algebra.

### **Who administers the Developmental Mathematics Program?**

Any questions about the Developmental Mathematics program should contact Melanie Walker, Developmental Mathematics Coordinator. Email: [mwalker@bergen.edu](mailto:mwalker@bergen.edu).

### **Can students challenge their placement in the Developmental Mathematics Program?**

Challenge of the placement is allowed ***ONE TIME*** and the Basic Mathematics and Algebra must be challenged separately and in sequence. Review material is on [www.bergen.edu/testing](http://www.bergen.edu/testing) and click on Accuplacer Study Guides. The ***ONE TIME*** challenge is taken in the Testing Center in S-127.

### **Do Developmental Mathematics Department Courses count for college credit?**

No. All courses offered by the Developmental Mathematics Department award "non-degree" credits. This means that Developmental Mathematics credits do not count in the total number of credits required for graduation. In most cases, these credits do not transfer to other colleges.

### **How do Developmental Mathematics Courses affect a student's GPA?**

Developmental Mathematics Courses are averaged into a student's cumulative grade point average. So good grades in any Developmental Mathematics Courses can help a student can get off to a good start in college.

**\*What if I change my major to a major requiring MAT-048 but already took MAT-040 ?**

Required to take MAT-044, Algebra Topics, a three credit course with topics missing from MAT-040.

**\*What if the major I change to requires MAT-040 after I already taken MAT-048?**

There is not a penalty for changing majors. MAT-048 has all the topics required for all general education math courses, such as MAT-130, MAT-150 and MAT-155 as well as the MAT-160 and beyond.

**What are the different developmental courses and how do I place into them?**

There are two different parts to the placement exam, one for arithmetic and one for algebra. If placed into **Developmental Arithmetic** you must take one of the three different types of arithmetic courses, depending on the placement score. If placed into **Developmental Algebra** you must take one of the algebra courses depending on your major.

**MAT-011AL Basic Arithmetic** requires students to take 3 credit hours of Developmental Arithmetic and one credit hour of a linked support MAT-010AL over one semester.

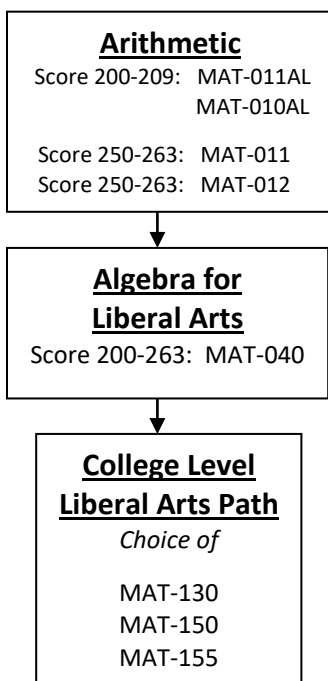
**MAT-011 Basic Arithmetic** requires students to take 3 credit hours of Developmental Arithmetic over one semester.

**MAT-012 Accelerated Basic Arithmetic** requires students to take 1 credit hour of Developmental Arithmetic over a 7 week period.

**MAT-040 Algebra for Liberal Arts** requires students to take 4 credit hours of Developmental Algebra over one semester. For students planning to take MAT-130, MAT-150, and/or MAT-155.

**MAT-048 Algebra** requires students to take 5 credit hours of Developmental Algebra over one semester. For students planning to take MAT-160 or such electives as MAT-180, MAT-223 or MAT-268.

**Liberal Arts Path**



**Calculus Sequence & Beyond**

